



UniFlood M

BVP340 36LED RGBNW 220V L45 40 DMX

UniFlood M, 3650 lm, 80 W, Red, green, blue and white, Dynamic DMX/RDM, Safety class I

UniFlood M is a modular, rectangular shaped, cost effective and exterior-rated architectural LED floodlight that is designed for façade, landscape and outdoor flood lighting applications. The robust mechanical design and high-efficient optical design make it ideal for illuminating multi-story exterior facades, bridges, landmarks and monuments. Available in white, monochromatic colors, RGB, RGBW and tunable white. Eight different spread lenses ranging from narrow spot, to wide flood and DMX512/RDM control option available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Warnings and Safety

· For outdoor use only.

Product data

General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Lighting Technology	LED	
CE mark	CE mark	
Light Technical		
Luminous Flux	3,650 lm	
Correlated Color Temperature (Nom) -		
Luminous Efficacy (rated) (Nom)	46 lm/W	
Color rendering index (CRI)	-	

Beam angle of light source	40 x 40 degree(s)
Light source color	Red, green, blue and white
Optical cover type	Flat glass
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	60 A
Inrush time	0.85 ms
Power Consumption	80 W
Power Factor (Fraction)	0.9

Datasheet, 2023, April 30 data subject to change

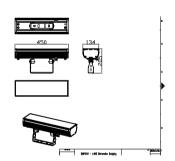
UniFlood M

Connection	Flying leads/wires and 2 Push-in connector 4-
	pole
Cable	Cable 0.5 m without plug 3-pole and 2 Cables 0.5
	m with connector 4-pole
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	Dynamic DMX/RDM
Mechanical and Housing	
Housing Material	Aluminum extruded
Optical cover material	Glass
Housing Color	Dark gray
Optical cover finish	Clear
Overall length	134 mm
Overall width	205 mm
Overall height	450 mm
Dimensions (Height x Width x Dep	th) 450 x 205 x 134 mm

Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK06 [1 J]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Power consumption tolerance	+/-10%	
Application Conditions		
Maximum dim level	5%	
Product Data		
Order product name	BVP340 36LED RGBNW 220V L45 40 DMX	
Full product name	BVP340 36LED RGBNW 220V L45 40 DMX	
Full product code	911401747102	
Order code	911401747102	
Material Nr. (12NC)	911401747102	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

Dimensional drawing







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.